

Sacramento River Hydrologic Region - Central Basin West Planning Area (PA 509)
Water Use and Distribution of Dedicated Supplies

(Thousand Acre-Feet)

	1998			2000			2001		
	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion	Applied Water Use	Net Water Use	Depletion
WATER USE									
Urban									
Large Landscape	10.8			13.4			12.5		
Commercial	10.6			13.0			12.1		
Industrial	7.5			8.2			7.9		
Energy Production	0.0			0.0			0.0		
Residential - Interior	14.1			17.5			16.2		
Residential - Exterior	15.8			19.7			18.2		
Evapotranspiration of Applied Water		24.9	24.9		30.8	30.8		28.7	28.7
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		30.3	30.3		36.6	36.6		34.2	34.2
Conveyance Applied Water	0.8			0.8			0.8		
Conveyance Evaporation & ETAW		0.4	0.4		0.4	0.4		0.4	0.4
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.4	0.4		0.4	0.4		0.4	0.4
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Urban Use	59.6	56.0	56.0	72.6	68.2	68.2	67.7	63.7	63.7
Agriculture									
On-Farm Applied Water	655.6			871.5			876.0		
Evapotranspiration of Applied Water		443.1	443.1		586.0	586.0		592.9	592.9
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		212.5	0.0		285.5	0.0		273.1	0.0
Conveyance Applied Water	12.3			14.7			15.5		
Conveyance Evaporation & ETAW		2.5	2.5		2.9	2.9		3.1	3.1
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		9.8	9.8		11.8	11.8		12.4	12.4
GW Recharge Applied Water	0.0			0.0			0.0		
GW Recharge Evap + Evapotranspiration		0.0	0.0		0.0	0.0		0.0	0.0
Total Agricultural Use	667.9	667.9	455.4	886.2	886.2	600.7	891.5	881.5	608.4
Environmental									
Instream									
Applied Water	29.3			29.2			29.3		
Outflow		29.3	29.3		29.2	29.2		29.3	29.3
Wild & Scenic									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Required Delta Outflow									
Applied Water	0.0			0.0			0.0		
Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Managed Wetlands									
Habitat Applied Water	3.1			3.1			3.1		
Evapotranspiration of Applied Water		1.6	1.6		1.6	1.6		1.6	1.6
E&ET and Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Outflow		1.5	0.0		1.5	0.0		1.5	0.0
Conveyance Applied Water	0.0			0.0			0.0		
Conveyance Evaporation & ETAW		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Deep Perc to Salt Sink		0.0	0.0		0.0	0.0		0.0	0.0
Conveyance Outflow		0.0	0.0		0.0	0.0		0.0	0.0
Total Managed Wetlands Use	3.1	3.1	1.6	3.1	3.1	1.6	3.1	3.1	1.6
Total Environmental Use	32.4	32.4	30.9	32.3	32.3	30.8	32.4	32.4	30.9
TOTAL USE AND OUTFLOW	759.9	756.3	542.3	991.1	986.7	699.7	991.6	977.6	703.0
DEDICATED WATER SUPPLIES									
Surface Water									
Local Deliveries	269.4	269.4	137.1	343.9	343.9	155.5	311.0	311.0	140.3
Local Imported Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Colorado River Deliveries	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
CVP Base and Project Deliveries	30.2	30.2	15.4	52.1	52.1	23.6	53.3	53.3	24.0
Other Federal Deliveries	130.2	130.2	66.2	122.0	122.0	55.2	130.2	130.2	58.7
SWP Deliveries	5.8	5.8	3.0	5.8	5.8	2.6	5.8	5.8	2.6
Required Environmental Instream Flow	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Groundwater Net Withdrawal	320.7	320.7	320.7	462.9	462.9	462.9	477.3	477.3	477.3
Deep Percolation of Surface and GW	3.6			4.4			14.0		
Reuse/Recycle									
Reuse Surface Water	0.0			0.0			0.0		
Recycled Water	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
TOTAL SUPPLIES	759.9	756.3	542.3	991.1	986.7	699.7	991.6	977.6	703.0
<i>Balance = Use - Supplies</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>	<i>0.0</i>